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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/764,578	01/27/2004	Jason Araan Fish	2993-521US RM/bs	9021

32292 7590 07/25/2007  
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EXAMINER
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CASAREGOLA, LOUIS J

ART UNIT	PAPER NUMBER
3746	

MAIL DATE	DELIVERY MODE
07/25/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/764,578	FISH ET AL.
	Examiner	Art Unit
	Louis J. Casaregola	3746

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 7/19/07.  
 2a) This action is FINAL.                            2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-17 is/are pending in the application.  
 4a) Of the above claim(s) 9-12 is/are withdrawn from consideration.  
 5) Claim(s) 5-8, 15-17 is/are allowed.  
 6) Claim(s) 1, 13, 14 is/are rejected.  
 7) Claim(s) 2-4 is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_.

4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application  
 6) Other: \_\_\_\_\_.

***Election***

Applicants' election of Group I, apparatus claims 1-8 and 13-17, is acknowledged. An action on the merits of these claims is presented below, and non-elected method claims 9-12 are withdrawn from further consideration.

***Claim Rejections - 35 USC 102***

Claims 1, 13 and 14 are rejected under 35 USC 102(e) as being anticipated by Moraes.

All features of the claimed fuel manifold inlet tube are present in prior art manifold inlet tubes of the type disclosed by Moraes. Attention is called to inlet tube 100 connected to fuel manifold 95 shown in Figure 2A, with the tube further including channel 108 and side inlet 112 shown in Figure 5A. Attention is additionally called to inlet tube 14 connected to fuel manifold 12 shown in Figure 2B, with the tube further including channel 42 and side inlet 40 shown in Figure 6A. Note also that the body of tube 14 is bent; see the tube base section adjacent the manifold. This feature meets the limitations of claim 14.

***Allowable Subject Matter***

Claims 5-8 and 15-17 are allowed. Claims 2-4 also contain allowable subject matter but are objected to as depending from a rejected parent claim. If rewritten in independent form, claims 2-4 will also be allowed. Allowance of this application is contingent upon cancellation of the non-elected claims as well as the rejected claims.

***Additional References***

Anderson is cited as disclosing an example of a fuel manifold with a drainage system, and Hansel et al is cited as disclosing an example of a fuel manifold with a heat shield.



L. J. Casaregola  
571-272-4826 (M-F; 7:30-4:00)  
571-273-8300 FAX  
June 26, 2001

If repeated attempts to reach the examiner by telephone are unsuccessful, the art unit supervisor, Anthony Stashick, can be reached at 571-272-4561.

Information regarding the status of this application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR, and status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).